

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

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PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

19-05-2005

Applicant's or agent's file reference

HP 0401

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/SE 2005/000211

International filing date (day/month/year)

17.02.2005

Priority date (day/month/year)

25.02.2004

International Patent Classification (IPC) or both national classification and IPC

B60R19/02

Applicant

Gestamp Hardtech AB et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☒ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE
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International application No.

PCT/SE 2005/000211

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
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International application No.

PCT/SE 2005/000211

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>1-11</u>	YES
	Claims	_____	NO
Inventive step (IS)	Claims	<u>2</u>	YES
	Claims	<u>1, 3-11</u>	NO
Industrial applicability (IA)	Claims	<u>1-11</u>	YES
	Claims	_____	NO

2. Citations and explanations:

The object of the invention is to provide a bumper beam that has a good performance in general.

Reference is made to the following documents:

D1: DE 1014⁵32 A

D2: EP 1291247 A1

D1 (cf. also D2) reveals a bumper beam which corresponds with the preamble of claim 1. The cover 31 has a central flange and two webs. The two webs of the cover are coupled in pairs with the two webs of the outer profile 30. The invention according to the claim 1 differs from the bumpers known from D1 and D2 in the sense the web height of the cover at its centre is greater than the web height of the outer profile at its centre. Due to this feature the bumper beam has a good performance in general.

It is considered obvious to a person skilled in the art to design the web of the cover with a greater height at the centre than the height of the web of outer profile at the centre. Therefore, the invention according to claim 1 lacks an inventive step.

The invention according to claims 3 and 4 is known per se from D2 and claims 3 and 4 lack an inventive step.

The invention according to claims 6 and 7 is known per se from D1 and claims 6 and 7 lack an inventive step.

Claims 5, 8-11 are considered to describe obvious matters of design.

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Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawing or on the question whether the claim are fully supported by the description, are made:

The bumper described in claims 10 and 11 is already described in claims 8 and 9.